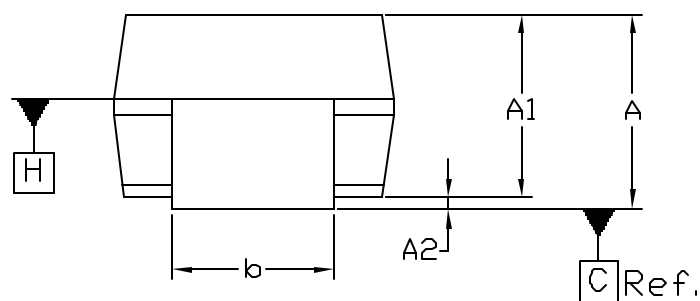


Detail A



JEDEC  
SOLID STATE  
PRODUCT OUTLINES

THIS **REGISTERED OUTLINE** Has been prepared by the JEDEC JC-11 Committee, and reflects a product with anticipated usage in the Electronics Industry. Changes are likely to occur.

TITLE:

SMALL OUTLINE PLASTIC  
Surface Mount C-Bend

Package designator  
R-PDS□-C2

ISSUE

D

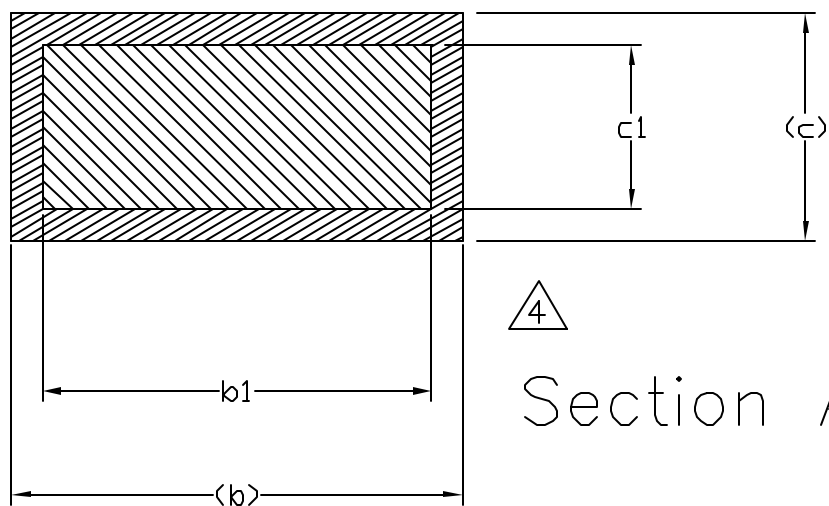
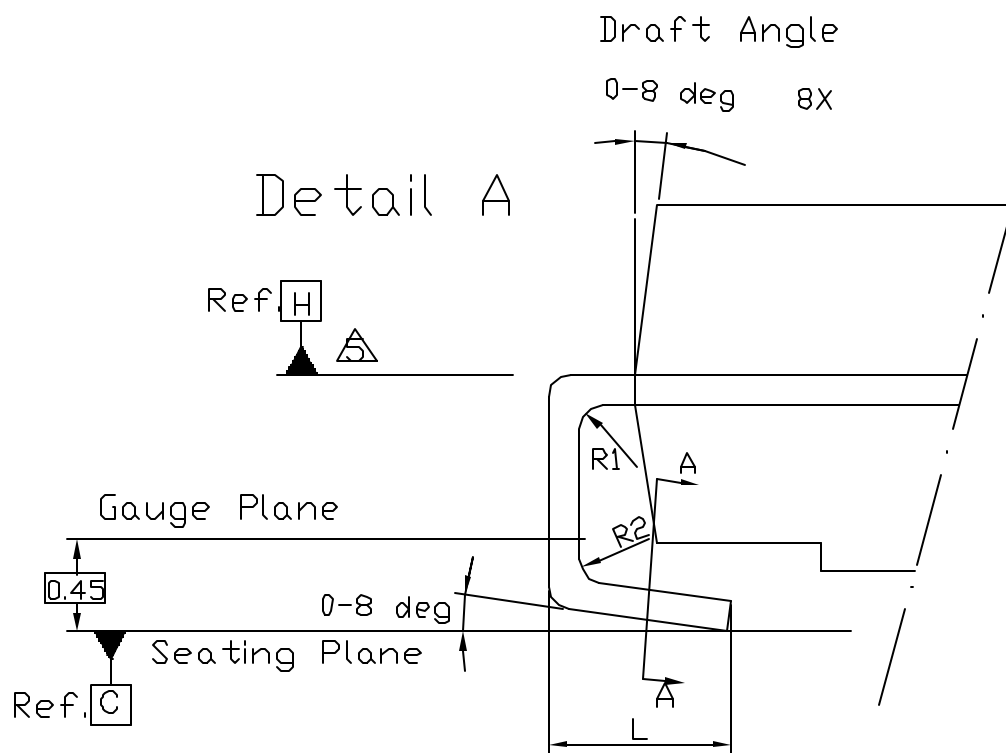
DATE

Apr.  
2003

D□-214

SHEET

1  
OF  
4



Notes:

1- Dimensioning and tolerancing per ASME Y14.5M-1994

2- All Dimensions In MILLIMETERS

3- Dimensions D and E1 do not include mold flash, mold flash shall not exceed 0.13 mm per side.

4- Dimensions b1 and c1 apply to base metal only.

Dimensions b and c apply to plated leads.

Dimensions b,c,b1,c1 to be measured on flat section of the lead. Between 0.13 and 0.25 mm from lead tip.

5- Dimensions D and E1 to be determined at Datum plane H

Symbol	VARIATIONS							
	AA				AB			
	Min	Nom	Max	Note	Min	Nom	Max	Note
A	1.95	2.30	2.65		1.95	2.30	2.65	
A1	1.90	2.15	2.45		1.90	2.15	2.45	
A2	0.05	0.15	0.20		0.05	0.15	0.20	
A3	0.05	--	0.30		0.05	--	0.30	
b	1.95	--	2.20	4	2.90	--	3.20	4
b1	1.95	2.05	2.10	4	2.90	3.00	3.10	4
c	0.15	--	0.41	4	0.15	--	0.41	4
c1	0.15	0.23	0.31	4	0.15	0.23	0.31	4
D	3.30	3.60	3.95	3.5	5.55	5.90	6.25	3.5
E	5.10	5.40	5.60		7.75	7.95	8.15	
E1	4.05	4.30	4.60	3.5	6.60	6.85	7.15	3.5
E2	1.65	1.90	2.15		4.40	4.55	4.70	
L	0.75	1.15	1.60		0.75	1.15	1.60	
R1	0.15	--	--		0.15	--	--	
R2	0.15	--	--		0.15	--	--	
Note	1. 2				1. 2			
Ref.	11.1-654(E)				11.1-654(E)			
Issue	A				A			
JEDEC SOLID STATE PRODUCT OUTLINES		TITLE: R-PDSO-C2 SMALL OUTLINE PLASTIC Surface Mount C-Bend			ISSUE D	DATE Apr. 2003	DO-214	SHEET 3 OF 4

Symbol	VARIATIONS							
	AC				BA			
	Min	Nom	Max	Note	Min	Nom	Max	Note
A	1.95	2.40	2.90		2.35	2.95	3.50	
A1	1.90	2.30	2.70					
A2	0.05	0.15	0.20					
A3	0.05	--	0.30					
b	1.25	--	1.65	4	1.00	--	1.70	4
b1	1.25	1.40	1.55	4	1.00	1.30	1.60	4
c	0.15	--	0.41	4	0.15	--	0.41	4
c1	0.15	0.23	0.31	4	0.15	0.23	0.31	4
D	2.25	2.60	2.95	3.5	2.00	2.60	3.30	3.5
E	4.80	5.20	5.60	3.5	4.95	5.25	5.85	3.5
E1	3.95	4.30	4.60					
E2	1.40	1.65	1.90					
L	0.75	1.15	1.60		0.75	1.15	1.60	
R1	0.15	--	--					
R2	0.15	--	--					
Note	1. 2				1. 2			
Ref.	11.1-654(E)				11.1-654(E)			
Issue	B				B			
JEDEC SOLID STATE PRODUCT OUTLINES		TITLE: R-PDSO-C2 SMALL OUTLINE PLASTIC Surface Mount C-Bend			ISSUE D	DATE Apr. 2003	DD-214	SHEET 4 OF 4